

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
BESTE et al.

)
) Art Unit:

Serial No. Unassigned

)
) Examiner:

Filed: Unassigned

)
)
)

For: PURIFICATION OR WORK-UP OF IONIC LIQUIDS BY MEANS OF
ADSORPTIVE SEPARATION PROCESSES

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

This subject information disclosure statement is submitted in connection with applicants' continuing duty of disclosure under 37 CFR 1.56.

Listing of Relevant Documents

The relevant documents are listed in the attached Form PTO-1449.

REMARKS

von Wasserscheid and Keim, Angewandte Chemie 2000, 112, 3926-3945 is found in the specification on page 1.

WO 02/074 718 is found in the specification on page 10.

Wasserscheid and Welton "Ionic liquids in synthesis" 2003 Wiley-Vch Verlag, Weinheim (page 17) is found in the specification on page 11.


Ind. Chem. Res. (2001), 40(1), 287-292, Brennecke is found in the specification on page 11.

Y. Beste, "Simulierte Gegenstromchromatographie Fur Mehrkomponenten- und kinetisch kontrollierte Systeme", progress report VDI No. 712, is found in the specification on page 2.

Entry is respectfully solicited.

Respectfully submitted,

KEIL & WEINKAUF


Herbert B. Keil
Reg. No. 18,967

1350 Connecticut Ave., N.W.
Washington, D.C. 20036
(202)659-0100

Form PTO-1449

Sheet 1 of 1

Document Number

Application Number

54391

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant BESTE et al.

Filing Date

Group Art Unit

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS						
Exam. Init.	Document Number	Date	Name	Class	Sub- Class	Filing Date
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub- Class	Filing Date
	02/074718	9/02	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	von Wasserscheid and Keim, Angewandte Chemie 2000, 112, 3926-3945					
	Wasserscheid and Welton "Ionic liquids in synthesis" 2003 Wiley-Vch Verlag, Weinheim (page 17)					
	Ind. Chem. Res. (2001), 40(1), 287-292, Brennecke					
	Y. Beste, "Simulierte Gegenstromchromatographie Fur Mehrkomponenten- und kinetisch kontrollierte Systeme", progress report VDI No. 712					
EXAMINER			DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

KEIL & WEINKAUF
1350 Connecticut Avenue, N.W.
Washington, D.C. 20036